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NORTHWEST DISTRICT OFFICE
BOWLING GREEN, OHIO 43402

Orville R. Bevel, Jr.
Solid Waste Consultant
P.O. Box 22
Sylvania, Ohio 43560

June 14, 1971

Re: Industrial Landfill
City of Toledo

Dear Mr. Bevel:

We have received the evaluation from the Department of Natural Resources on the suitability, from the standpoint of potential pollution to usable ground water, of your proposed sanitary landfill site in the City of Toledo.

The Natural Resources report indicated that in developing the present dump into properly operated sanitary landfill, there is only a minimal danger of contamination to usable ground water. However, the report also indicated that a definite problem does exist in regard to surface water drainage and it was recommended that all semi-solid and liquid wastes be excluded from this site.

Because of the physical limitations of this site, we must restrict the use of the proposed landfill from the disposal of semi-solids or liquids which are detrimental to water sources.

In regard to the surface drainage problem of this site, the best solution would be to divert the stormwater flow around the site. However, if a storm drain to carry the flow through the completed fill is decided as an alternative, gasketed joints with an anti-infiltration collar every one hundred feet will be required. The pipe should be laid on solid ground and at least 24 inches of tightly compacted clay should surround the pipe.

The detailed plans should include an estimate of the total cover requirements. Adequate earthwork calculations should be made to indicate the amount of cover material available and the amount needed.

The final approval of any site is contingent upon submission of proper and acceptable development plans.

Please feel free to contact this office if we may be of further assistance.

Sincerely,

gs:ar
cc: Don Day, Central Office
cc: City of Toledo Health Dept.
cc: Loren Shaffer, NWDO

Gregory Sautter
District Engineer